

Back to School doesn't have to mean back to boring





Check out these hot new books that will keep the fun alive, then enter the contest for a chance to win a backpack filled with these items! (see sweepstakes rules below)



The Inheritance Cycle: Eragon, Eldest, and Brisingr

by New York Times best-selling author Christopher Paolini

Enter the Inheritance cycle. From best-ceiling settlor: Christopher Pacifir comes the story of a Dragon Rider nemed Engon, When Engon, a lample fermitor, finds a dragon egg in the forest. he learns he is destined to be a Dragon Rider. Score the went he begins his training and sets out on a quest to see the engine from the rell king Gallettoric. Pick up Engon Edder, and Phistogra and join Engon; and his chagon Saphra. as they battle against evil.

Logic, Fighting, Flying. Do you have the skills to be a Junior Rider? Begin your training at alagaesia.com/riders





Everything for a Dog

By Ann M. Martin

Would you do anything to own a dog? Then you're sume to love reading Charlie, Henry, and Bone's powerful story in this gripping, heartfelt tale-perfect for anyone who has ever longed for a dog, or truly loved one.



Fetwel and Friends
Visit us.macmillan.com/everythingforadog
and download an awesome FREE iron-on
T-shirt transfer!



The Count's Crystal

By Rachel Marsh

Kidnapped by a vampire? Impossible! Or so Alexis thought...until it happened to heri Discover the impossible in The Count's Crystal, an exciting new book by young author Rachel Mareh.

Available now at Amazon.com





Remember to keep checking **kidanationalgeographic.com** for more fun after school. Be sure to go to **kidabloga.nationalgeographic.com/dogeared** so you can tell us about your favorite back-to-school reading adventures.



DELICIOUS

Start your day off right with lots of energy. Here's a breakfast that will keep you going strong all the way to lunchtime:

kids.nationalgeographic.com/ Activities/Recipes/Oatmeal



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12 20 Cool Things About Money Check out some amazing legends, facts, and mysteries about your cash.

The Secret of the White Lion

Space Vacation Let your imagination fly to five



Penguin Rescue Thousands of lost young birds



Departments

- Weird But True
 - **Cool Inventions Guinness World Records**
- Video Game Central
- **Amazing Animals** 10 Bet You Didn't Know
- Just Joking Fun Stuff What in the World?

Just for KIDS online!

watch animal videos, and vote in our back-to-school poll.



On the Cover

OVER INSETS, MARK THESSEN / MOS STAFF IMMONTY LYNTURI AUTOMOBILES (ECO-CAR), O MANDOLITHIC STUDIOS (MARFER PAGE), O KARINE AUDMEDICAL VISION / OFFITT MANDES MONNY), O MANDOLITHIC STUDIOS (MARFER), O INTERNATIONAL FUND FOR ANIMAL WELFARF / MICHAEL BOOTH FRANCISIS, INATIAN, DIRECTURES (MARFER)



Check out these 10 outrageous facts.

Snow leopards can't



ONLY FEMALE RFFS STING.

A beefalo is part bison and part cow.

WHEN YOU HAVE YOU WILL BE 75 YEARS OLD.

If you continued to as fast as an average baby, you'd weigh about 413.300 pounds

by age 10.



15,000-YEAR-OLD



can see colorful autumn leaves from space.





COOL—inventions



CHARGE ON THE GO

From school to band practice, the Venturi Eclectic is an Earth-friendly way to get where you want to go. This battery-powered zero-emission (meaning it doesn't pollute the air) vehicle runs mainly on renewable energy instead of gas. Solar panels on the Eclectic's solar panels on the Eclectic's roused to gas. Solar panels on the Eclectic's solar panels on but between the solar panels of the solar panels



WATER CLOCK

Here's an eco-friendly way to tell time; Simply fill the Bedol Water-Powered Clock's tank with water, add some lemon juice, and the clock will display the time without the need for environmentally harmful batteries or wasteful wall plugs. There are two sets of metal electrodes inside the water tank. Water contains ions, or atoms that carry negative and positive charges. These ions complete a charge between the electrodes, creating enough energy to power the clock. The acidity of the lemon helps the ions react better with the electrodes by keeping them moving and active. Just refill the tank every few weeks, and this clock will keep on ticking.



Your team just won the soccer championship and can't wait to watch video of the winning goal. In the car on the way home, you whip out your cell phone and point it toward the back of the seat. Suddenly you're watching your team in action. It's all thanks to a pico projector, a thry chip built into your phone. About the size of a raisin, this chip can project up to a ten-foot image or video onto am flat

surface. You can display a slide show of your summer vacation on the bus, watch your favorite TV shows on a plane's tray table, or even project an image of a spider onto the ceiling of your sister's bedroom, just to freak her out.



World Records

Go online for more information about Guinness World Records! Fids. nationalise as yearles, com/ Fide

GIGANTIC HORSE

Just how big is Radar the horse? He's so tall-more than six and a half feet at the shoulder—and so big around that most saddles don't fit him. The tallest horse on record. Radar is nearly one and a half feet taller than an average male horse. He eats 18 pounds of grain and 40 pounds of hay a day. His size definitely makes things interesting. Once he brushed up against a water dispenser made for an average-size horse—and flooded his entire stable!



LONG

No one would forget to bring this pen to class. The longest ballpoint pen is to feet 11 inches, about the length of 24 regular pens laid end-to-end. Developed with special ink, the pen really does write. You'll just need a huge piece of paper... and some help. The pen weighs nearly 19 pensely 19 inches 19 pensely 19 inches 1

RICH MEAL



Eating this beef potpie probably means pooling your allowance with *all* your friends, and then some. It costs a whopping \$14,260—nearly \$1,800 a slice—and is the most expensive pie

on record. Sold in a restaurant in England, the pie contains about \$870 worth of pricey Japanese beef and mushrooms so rare that hired guards watch over the harvest. It even has an edible gold topping. Sounds tasty, but all those friends sharing one pie

means no seconds.

BY MARK MACDONALD

HIGH ADVENTURE

Where would you search for adventure? Deep in the sweltering jungles of the Amazon rain forest? High atop the snowy mountains of Asia? How about right in your own cozy living room? Try any of these three games for a fun, instant adventure you can experience anytime you like.

MYSTERY CASE FILES: RETURN TO RAVENHEARST



Emma's soul may be free. but her ghost warns you that evil still dwells in Rayenhearst Manor, Get to the bottom of this mystery by exploring the mansion and gathering clues. Search carefully-you'll need to find a long list of crazy items hidden in the manor's cluttered rooms (everything from a tomato to a frog).

You'll uncover and solve dozens of tricky puzzles that stand in your way.

stuck, try using the Crime Computer. It can skip puzzles, give clues about an item's purpose, or offer help on where to find some of the more well-hidden

>>TIP #2: Check your notice its icon change to an open book. It often includes notes about clues you might





Nintendo DS

The kingdom is under attack, and only one man can save it: Lock. An archineer—part architect and part engineer—Lock is not

freeze them in place, and more.

complete the game, hold down the L trigger while choosing your your typical game the game's final story hero, Control sequence.

him as he builds walls, traps, and weapons to keep out an invading army of Clockwork enemies. Lock can defend himself with special skills like Vampire Drain or Lightning Storm, but he's much better off repairing turrets or buildings instead—they can stop enemy spells,

>>TIP #1: Place your traps as far away as possible, down any path

where the Clockworks

might come. That way damage to them before

they can reach you.

>>TIP #2: After you



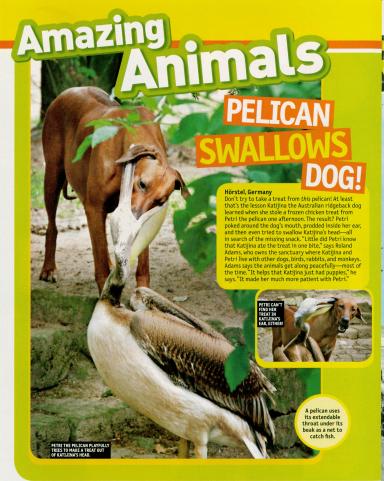
Wii

In Pikmin you play Captain Olimar, an alien who crash-lands on a mysterious planet and needs to collect the remains of his spaceship. The problem? He's less than an inch tall. Luckily tiny plant people called Pikmin are there to help protect him from the "giant monsters" (actually tiny bugs). Each color of Pikmin has a special skill: Blue ones can swim, red Pikmin can't be hurt by fire, and yellow Pikmin can carry bombs. Command your Pikmin army to solve puzzles and rebuild your ship.

>>TIP #1: Once you have all three Pikmin Onions, check back on the main menu for a new option: Challenge Mode. Try to gather as

down on the D-pad to at least four Pikmin around, they will carry you back to base camp, where you'll be treated

>>TIP #2: Press



COW SCARES BEAR

Longmont, Colorado

Laid-back cows are usually no match for feroclous bears. Try telling that to Apple the cow, who chased a young black bear away after he stumbled into her pasture. "The bear jumped on top of a fence and got close enough to Apple that they were actually touching noses," says Penny Cox, who lives nearby and witnessed the action. After an intense stare-down between the curious animals, the bear fell off the fence and into the field. Then Apple chased him into the nearby woods. "She was bellowing and mooing the whole way," Cox says. Some people assumed that Apple was fiercely protecting her property, but owner Nancy Dayton thinks her cow was being friendly. "It's easy to paint Apple as this threatening 'watch cow," she says. "But I think she saw the bear as a buddy and was just trying to play."



A bear's strong claws help it climb even the tallest trees.





WALRUS "PLAYS" SAXOPHONE

Istanbul, Turkey

Watch out, Jonas Brothers! You just might have some competition. When handed a toy saxophone, Sara the walrus grasps it in her flexible flippers and pretends to jam along to recorded jazz music. The 1,600-pound pinniped has even mastered the moves of a true musician rocking from side to side as she toots away.

A walrus flippers are naturally strong and flexible, helping the animal push along the Artic ice and propell it through water. So her trainers at the Istanbul Dolphinarium thought shed like to have a little with her flippers, too, and gave her the toy sax. "Sara has an amazing brain and is almost humanike in the way she learns," says trainer flmit Demit Of course, rewards—fish treats—didn't hurt!.



Bet you Mon

incredible facts

The Roman emperor **qula** wanted to make his horse a

according to ancient sources.

3

Ancient Egyptians took up to to make a mumm

5 The ancient

The ancient traded cacao (cocoa) beans as **mone**

Australian hor the world's oldest living have existed for at least

vears!

is the only planet not named after a





THE BUREAU OF ENGRAVING AND PRINTING PRODUCES APPROXIMATELY ORE THAN 274 BILLION

WASHINGTON'S PORTRAIT first appeared on the dollar bill in 1869. The President shared space with an image of Christopher Columbus.



COOL AB

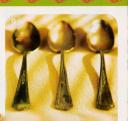
BY C.M. TOMLIN

IF YOU PLACED 2.2 MILLION DOLLARS IN PENNIES SIDE-BY-SID

The two-dollar bill features an 47 men discussing the Declaration of Independence. But because of

OFFICIALS BEGAN PRINTING OFFICIAL'S BEGAN PRINTING
PAPER MONEY WITH GREEN
INK IN 1861 TO KEEP CROOKS
FROM MAKING COUNTERFELT
(FAKE) MONEY, TODAY'S CASH
IS GREEN BECAUSE THE COLOR
DOESN'T FADE EASILY. **GOLD BARS WORTH NEARLY** IGHT IN A VAULT IN FORT KNOX, KENTUCKY, WHY?

when the agency was created in 1865, its only job was to combat counterfeiters after the Civil War. (They still track funny money now.)



LEGEND HAS IT THAT NASHINGTON DONATED HER SILVERWARE TO MAKE THE COUNTRY'S FIRST COINS.





THE VERY FIRST BATCH OF COINS PRODUCED
BY THE U.S. MINT, IN 1793,
CONSISTED OF 11,178
PENNIES

NLY \$111.78.

BONUS! TIME Is Money Here's about how long your money will

last before it becomes too old to use. 18 months

E, THEY'D STRETCH FROM NEW YORK CITY TO SAN FRANCISCO, CALIFORNIA



GOVERNMENT BOUGHT THREE DOLLARS

THIN Mints

Many coins have a mint mark, a small letter that shows where the coin was made.

- = PHILADELPHIA, PENNSYLVANIA
- = DENVER, COLORADO
- S = SAN FRANCISCO, CALIFORNIA
- W = WEST POINT, NEW YORK





Only two current U.S. bills do not feature Presidents: \$100 (Founding Father Benjamin Franklin) and \$10 (Alexander Hamilton, the first treasury secretary).



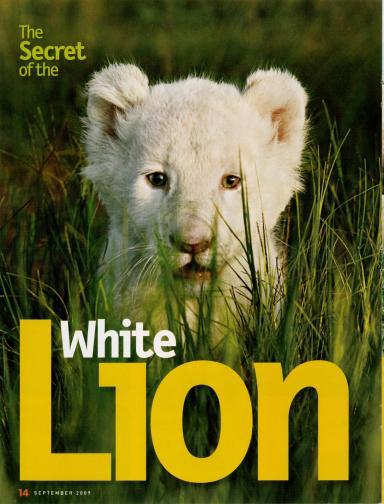
George Washington refused to allow his portrait on money because he thought it made him OOK LIKE A KING.

(Guess folks ignored his wishes after Washington wasn't around to object anymore!)





PYRAMID ON THE







White lions
living in the wild are
extremely ra

About 500 white lions live in captivity around the world.



TRUE COLORS

What exactly are white lions? "They are a color variation of regular lions-not a separate species from the tawny-colored lions," says William Swanson, director of animal research at the Cincinnati Zoo, in Ohio. "And they are not an endangered species.

White lions are the result of a rare color gene mutation. When both a male and a female lion carry the same white genes, there is a good chance that one or more of their

cubs will be born with white fur. Not many lions carry the white mutation. In nature, it's rare. A mutation can make an animal's survival more difficult. For example, being white makes it harder for the animal to blend with its surroundings. Mutations also can cause physical deformity—so those animals generally do not survive long enough to reproduce.

But sometimes white lion cubs are born among wild lions, especially in two areas of South Africa.



White lions may be extremely rare in the wild, but breeders know how to create more of them. This has created serious concern and debate.

White lions continue to exist only because people inbreed close relatives-fathers and daughters, sisters and brothers, "In white tigers, we know that inbreeding causes lots of problems, including distorted spines, cleft palates, bulging crossed eyes, and mental impairments," says Ron Tilson, a big cat





expert at the Minnesota Zoo. Based on this past experience, scientists worry that the mutation also will cause health issues for white lions.

Inbreeding to create white lions as moneymaking attractions is only one controversy. Another concern is that some people want to release captivebred white lions into the wild in South Africa. "We want to restore balance to the ecosystem," says Jason Turner of the Global White Lion Protection Trust. However, not everyone agrees that releasing these white lions into the wild is a good idea. Dan York of Hillsdale College in Michigan has been studying white lion genetics and is worried. He says that because so many of today's white lions are inbred, it could spread health problems. If they breed with wild lions, they'll pass on the genetic problems to the wild population.

Instead of releasing captive-bred white lions, York suggests that South Africa concentrate on protecting all of its wild lions. That would ensure the safety of the wild population of lions, which may produce healthy white cubs

domestic cat leopard cat domestic cat bengal cat Geoffroy's cat safari cat White lions come from one species: the lion. Other kinds of "designer cats" result from cross-breeding two different species; a domestic cat and a species of wild cat. Called hybrids, they have become popular pets but are also controversial. Critics say that these exotic pets keep a lot of their wild instincts, which means they can be unpredictable and dangerous.



domestic cat. serval

BY DOUGLAS E. RICHARDS

hrill-seekers have long traveled the Earth in pursuit of unforgettable vacations. But those who crave the ultimate in extreme adventure will soon be able to leave the Earth behind. In fact, several people have already paid millions to rocket into space and even have stayed on the International Space Station. So how far would you travel to play zero-gravity laser tag or go on safar it to another planet?

Whether you want a relaxing vacation orbiting the Earth or a getaway so extreme it makes skydiving seem like a snoze, there's an outer space destination for you. Here are five out-of-this-world vacations that scientists believe will someday be possible. Which one you choose will depend only on how far you're willing to travel—and how extreme you're willing to get.

DESTINATION 1

Orbital Resort

When you arrive at your orbital resort, you'll be so excited to leave gravity behind that you'll be bouncing off the walls—and the ceiling! Gaze in awe at the ever-changing Earth as your hotel whips around it every 90 minutes. For close-up views, use your rooms 't elescope. Filp and twist acrobatically to dodge the hundreds of blobs of water flying around in the water room or play a wild game of zero-gravity laser tag. Once you're ready to get your feet on the ground, just go to one of the rotating sections of the resort to create artificial gravity. At bedtime, try sleeping uspide down!

Getting There: A Real Blast

Your rocket blasts off and the deafening roar of its engines is so thunderous ti vibrates your body like a glaint electric toothbrush. Your heart pounds like a Jackhammer a the ship's bone-paring acceleration slams you into your seat and pins you there so forcefully you're barely able to breath. This is the most excitement you've ever had in your life! All in all, not bad for the first five seconds of your vacation. Several companies are racing to build reusable spaceships for space tourism using advanced building materials and designs. "Travelling into orbit or to the moon will become common faster than people realize," says Burt Rutan, who designed the first civilian ship to make it into space. "The kids of today will definitely be able to travel to space in their lifetimes."



The Space Elevator

Press the button for the millionth floor and ride in an elevator 22,000 miles straight up to space! Your elevator or as shooting through the clouds on an amazingly long cable—made of carbon nanotubes 100 times stronger than steel—matched to a satellite in space. Your elevator is soon racing at more than a thousand miles an hour, propelled upward by a cushion of magnetic force instead of wheels. Your heart races as you watch the Earth rapidly appear smaller and smaller below you, and the endless blue sky gradually turns into the starty blackness of space. You're in one of doesnes of cars making the trip, with other shalling satellites, space-station parts and even spacecraft into orbit. When your elevator ride is over you board as high to the moon. Your remaining journey is far, far easier be able to do this," says finalley felvants, a scientist who studied the space elevator for NASA and even presented the idea to Congress." And soon. Building a space elevator will be no more difficult or expensive than building one of the supertall sekycrapper shal are currently under construction."

Ultimate Moon Bounce

The moon isn't made from trampoline material, of course, but with gravity only one-sixth as strong as on Earth, you might think so every time you take a step and bounce off the ground. Playing a sport on the moon will make you feel like Superman. You'll be able to hit golf balls unear thyl distances, leap ten feet to catch a football, and soar over your opponent to slam-dunk a basketball. But be sure to make time to exit the lunar dome in a rover and explore lava plains, enormous craters, and towering mountains.

Go online to play the cool space game "Pluto's Secret."



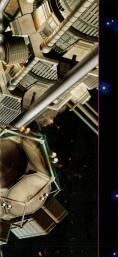


A Sightseeing Cruise

Have lots of zero-gravity fun while you cruise to the most fantastic sights in the solar system. Catch extraordinary views of Mars. Continue on to Jupiter, a planet so enormous that if it were hollow, a thousand Earths could fit inside. Stare wide-eyed at Saturn's stunning rings—they've actually a collection of massive quantities of particles, mostly ice crystals—orbiting the planet. And whatever you do, don't miss spectacular Io, one of Jupiter's many moons. It's covered by lakes and rivers of lava, as well as massive mountains. Oh, and make sure to see Io's volcanic eruptions that can spew lava more than 150 miles high.

There's Nothing the Matter With Antimatter

The solar system is billions of miles across, but your spaceship has plenty of power for the job. The old versions used nuclear and ion power, but your cruise ship actually uses antimatter as fuel. Yes, there really is such a thing! Antimatter and matter have exactly opposite charges, and when they come together—watch out! The explosion will knock your socks off, but more important, it will also move your spaceraft forward. How powerful is it? A speck of antimatter the size of a grain of sand would be enough to fuel your entire journey through the solar system—with plenty of energy to space.



Extreme Martian

Adventure

Welcome to the red planet, a thrill-seeker's paradise. Climb Olympus Mons, the highest mountain in the solar system. (It's more than 15 miles high.) Hike down Valles Marineris, a system of canyons so vast and deep they could swallow several Grand Canyons. Lucky for you the gravity on Mars is only three-eighths as strong as on Earth. When you're ready for more, explore cave systems created by ancient volcanic eruptions. Or visit Mars' ice-covered poles for some unbelievable ski jumping. In the low gravity you'll sail above the slope for so long you might just think you're flying.

Smooth Sailing

Sure, after exiting the space elevator you could board an advanced, nuclear-powered rocket to reach your Mars vacation destination, but to really travel in style, nothing beats sailing. Watch from an observation window as your pilot unfurls your ship's gigantic, mirrored sail. Thinner than paper, it catches solar pressure instead of wind. "We envision a sail so enormous it could cover 30 football fields," says Janine Daughters, a member of NASA's solar sail team. Solar pressure reflecting off this sail will accelerate your ship-ever so slightly. While tiny, these never-ending pushes add up, and before long you're traveling at incredible speeds. "The great thing about using pressure from the sun to power your ship is that you don't have to carry any fuel with you or worry about running out," says Daughters.





DESTINATION 5

Adventures Beyond the Solar System

Safari on an alien planet with life-forms stranger than you can imagine. Take a quiet nature hike on a forest planet with trees the size of skyscrapers and waterfalls that dwarf Niagara. Travel to the edge of a black hole (from a safe distance!) and watch it suck down whatever comes close. An endless variety of unearthly vacation adventures might someday be possible. If we can find a way to easily transport vacationers into space, the sky-or in this case the galaxy-really is the limit.

Exceeding the Ultimate Speed Limit

Scientists believe it's impossible to travel faster than light. But if you can't break the speed limit, maybe it's possible to shorten the journey. If an ant at the bottom of this page had to climb to the top, you could speed up its trip by folding the page in half, bringing the bottom and top edges together, so the ant could make the journey in a single step. Scientists might someday be able to do the same with the universe by folding space-time and creating shortcuts called wormholes. NASA is interested in this and other ideas for traveling to the stars, hoping that in the really far future they'll become reality.

PENGUIN

Hundreds of people help these lost birds return home.

ost and starving, hundreds of scrawny Magellanic penguins stumble onto the beaches of northeastern Brazil, in South America. Nearly a thousand miles off course, the eight- to ninemonth-old birds are not just in bad shape; they're dying, It's July 2008.

Their adventure—or misadventure—begins a few months earlier, when the birds plunged into the ocean for the first time.

INSTANT SURVIVOR

A penguin's first year is a whirlwind of challenges so treacherous it makes the TV show Survivor look easy. At first, penguin parents coddle and protect their chick. But when the chick is four to five months old, its parents abandon it. Surviving on instinct, the young penguin must instantly learn to swim, find food, and avoid predators.

Every March, juvenile and adult Magellanic penguins migrate north from Chile and Argentina, following a warm ocean current full of tasty prey: anchovies, sardines, and squid. The penguins swim, eat, and grow fat for 1,000 miles. When the food supply or current fades, the birds make a U-turn and head back home. In 2008, however, the inexperienced youngsters are searching for food too far north and can't find it. The adult penguins and the penguins' prey turn around, but not the young ones. Months later as many as 2,500 very lost young penguins wash ashore far from home.

HEALING HELP

Concerned people spot the penguins on the beach and quickly notify a local marine rehabilitation center. They contact Valeria Ruoppolo, a veterinarian and expert in large-scale penguin rescue operations. A team of rescuers goes into action. The penguins are too weak and dehydrated penguins are too weak and dehydrated to the penguin service of the penguin service of

In addition to the penguins' diets, keepers also monitor the seabirds' feathers, the birds' only waterproofing.

A penguin can't survive without perfect feathers. "When the birds are too weak to swim, we spray them with warm water after we feed them, so the fish oils don't foul the feathers," says kuoppolo. When penguins are healthy enough, keepers make them swim after every meal to rebuild strength and keep feathers clean. They love it when they finally get back into the water," adds Ruoppolo. Magellanics spend most of their lives at sea.

After two months of care, it's time for many of the penguins to go home. To be released, they need to reach the proper weight, have pristine feathers, and be free of disease and parasites."Though they re incredibly tough birds, surviving at sea takes an exceptional athlete in perfect health," says Ruoppolo. Those unable to pass the physical must stay in zoos.

COFFEE, TEA, SARDINE?

Just after midnight, riding in specially made crates with 25 brist in each, 399 penguins fly for the first and only time—by planel Their destination is the tip of southeastern Brazil, where Magellanics commonly visit during their migration. The scientists accompanying them are thrilled to be involved in the largest penguin release in South American history.





games, laughs, and lots to do!

If you want to feel the heat from an erupting volcano or explore a prehistoric cave, which national park would you visit? The United States is home to 58 national parks that are visited by more than 61 million people every year. Take this trivia challenge and find out how much you know about these amazing natural treasures. ANSWERS ON PAGE 3

This desert destination is named after the

- A. Sahara
- B. Mojave Desert C. Kalahari Desert
- D. Antarctica—the coldest desert on Earth!

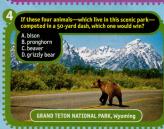
- A. walk through a lava tube B. hike on Kilauea volcano
- while it's erupting C. check out Halemaumau Crater, the legendary home of Pele the
- volcano goddess D. all of the above

JOSHUA TREE NATIONAL PARK, California

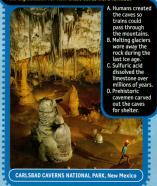
HAWAII VOLCANOES NATIONAL PARK, Hawaii

Go online to check out other cool photos of national parks. kids.nationalgeographic.com











VIRGIN ISLANDS NATIONAL PARK, Virgin Islands

SCHOOL DAZE

These images show close-ups of things you might see at school. Unscramble the letters to identify what's in each picture. Ready for recess? ANSWERS ON PAGE 30









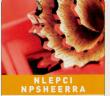














My granddad is the	adjective ending in -es	fisherman of all	time. Once	he even reele	ed in a(n)
large number	pounda	! I cou	ldn't wait fo	r him to teacl	n me how to
verb	_ a boat. We packed	d the tackle box ful	l of	sect, plural	and rowed our
wooden		niddle of the	type of fish	River. Thi	ngs were going
adverb ending in -ly	until I noticed the	boat was filling up	with	liquid	
I used a(n)	noun to so	oop out the water	while Gram	ps tried to plu	ig the hole with his
type of clothing	But the boat wa	verb ending in -i	as fast	as a(n)	heavy object
I yelled, "Abandon	ship!" and	tense verb over	board. I star	ted verb en	to shore as
fast as I could. Just	then I heard Gramp	s laughing. That's	when I reali	zed the water	only came up as high
as mybody p	. Feeling	adjective	, I	past-tense verb	back to the boat. We
stayed and fished in	n our half-sunk boa	t for hours. By the e	end of the da	ny we had cau	ght
fish! Then we walk	ed back to shore,	verb ending in -ing	_ the	adjective	boat behind us.
			THE PERSONNEL PROPERTY.		



AWESOME TOYS!

Check out these wacky toy inventions, drawn by NG KIDS readers.



▲My Air Shoes Luke S., 14 La Verne, California ▼ U.S. Army Bear anyon Lake, Texas

▼ PopChick

POPCO



Congratulations to the 2009 National Geographic Bee champion, Eric Yang, 13, from The Colony, Texas. He won a \$25,000 college scholarship, a trip to the Galápagos Islands, and a lifetime membership to the National Geographic Society. Ask your principal to register for the 2010 Bee by October 15, 2009. nationalgeographic.com/geographicbee



Send your o NG KIDS-Amusement Park Art Zone P.O. Box 98002 Washington, DC 20090-8002

Include your name, address, phone number, date of birth, a title for your drawing, a statement that it is your own work, and the name of your parent or guardian. Your parent or guardian must sign a release for publication of your illustration. Submissions become the property of the National Geographic Society, and all rights thereto are transferred to the National Geographic Society. Submissions cannot be acknowledged or ed. Selection will be at the discretion of NG KIDS.



Toy Bot



beucij sparpener Bottom row: scissors, backpack, school bus, combination lock eraser. Middle row: ballpoint pen, Top row: ruler, water tountain, "What in the World?" (page 28)

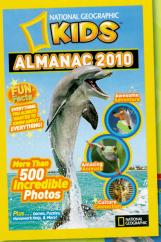
2. C; 6. C; 7. D; 8. A animal in the United States.); antelope—is the fastest land often mistaken for a small 4. B (The pronghorn-which is and Colorado deserts. J; 2. D; 3. D; National Park straddles the Majave pages 26-27): 1. B (Joshua Tree

honal Parks Trivia Challeng

▼ Dance Bot



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